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FOREWORD

The Australian Government is committed to growing a vibrant and innovative cyber security industry in Australia. Exporting Australian cyber security solutions and attracting foreign direct investment are key to enlarging an industry that is critical to our future prosperity.

The Australian Government’s $230 million Cyber Security Strategy, released in April 2016, contains 33 initiatives to address cyber security threats and develop a strong industry. In addition, the 2016 Defence White Paper, a comprehensive strategy and planning outline of Australia’s ongoing Defence infrastructure, provides for an investment of $400 million in cyber security over the next decade.

In October 2017, the Australian Government issued an International Cyber Engagement Strategy that reflects Australia’s broad view of cyber affairs. It provides Australia, as a responsible contributor to the international community, a platform to engage on cyber policy issues within global forums. Strong participation in global cyber cooperation efforts benefit Australia’s national and economic interests.

Together with our partners we are working to enhance Australia’s reputation for world-class cyber security research, skills and products, and as a location of choice for global cyber security companies looking to establish a base in our region.

A strong domestic cyber security industry has benefits beyond Australia. Our region is the world’s economic powerhouse, and Australian cyber security skills, ideas and products will help to create a secure and trusted regional cyber environment.

Travelling on this mission to the United States of America with me are over 50 Australian cyber security organisations offering a range of solutions including encryption, cloud security and threat intelligence. I encourage you to meet with them – they are excited to meet you – and I look forward to the continued growth in US-Australia cyber security cooperation across government and the commercial sector.

The Honourable Angus Taylor, MP
Minister for Law Enforcement and Cyber Security
AUSTRALIA CYBER SECURITY: PROTECTING INNOVATION, GROWTH AND PROSPERITY

Australia’s dynamic cyber security sector offers opportunities to those seeking solutions to cyber security problems as well as to global cyber security companies looking to establish a base in the Asia-Pacific region.

Australia has been at the forefront of developments in safety and security in the online environment, which is reflected in its robust legislation, advanced law enforcement capability, rigorous policy development and strong technical defences.

The strong focus on cyber security by Australian governments and industry has led to the development of new and innovative solutions that have worldwide applications. Australian products and solutions can be easily incorporated into existing systems and platforms in markets across the globe.

Australia and the US have a strong allied history and a shared commitment to addressing cyber security, underscored by our membership of the ‘Five-Eyes’ intelligence alliance. Further, the US is a critical research and development partner for Australian businesses and institutions and our common commitment to the security of the internet only paves the way for further joint research, development and commercialisation of solutions of global significance. For Australian companies working in this sector, the US is a natural location to explore business, investment, and strategic partnership opportunities.

Meeting market demands

As an advanced economy, whose citizens expect a high living standard, Australia must provide the cyber security solutions required to protect and promote a connected society. The Australian economy depends on technology and digital connectivity in sectors offering domestic and global growth opportunities, including financial services, defence, energy and communications.

Protecting, and expanding, these sectors makes cyber security a central challenge for Australia. The annual cost of cybercrime in Australia is estimated at over A$1 billion in direct costs, and possibly as high as one per cent of GDP a year – about A$17 billion.¹

Australia faces challenges and opportunities raised by its deep integration into the economically and politically dynamic Asia-Pacific region. By 2030, within the Asia-Pacific region, McKinsey estimates technologies such as data analytics, mobile internet, the Internet of Things and cloud computing could create up to US$625 billion in economic activity per year – 12 per cent of projected GDP.² By 2020, critical infrastructure security spending in the Asia-Pacific region is expected to reach US$22 billion.³

4. Frost & Sullivan, Australia Cloud Computing Services Market, Forecast to 2022, 10 March 2017
Australia is one of the most developed and high-spending cloud markets globally, creating a driver to advance stronger security initiatives. Frost & Sullivan forecasts cloud spending will grow at a compound annual growth rate of 23.5 per cent over 2016–22 to reach A$9.5 billion in 2022.4

**Creating cyber security for the future**

Australia recognises the scale of the cyber security challenges that exist, including the social factors influencing individuals, organisations and international attitudes towards cyber security. Australia’s cyber security sector assists organisations to understand and meet their obligations to protect customers’ assets and information, while strong collaboration within the ecosystem fosters innovation.

A robust regulatory environment and clear policy settings provide a high degree of certainty regarding the security of IP and data, compared to other regional economies. Recent amendments to the *Privacy Act 1988* (Cth) increase the onus on companies to be more careful with customer data and specify civil penalties of up to A$1.7 million.

The country is well placed to become a global cyber security powerhouse. Its promising strength in core research areas like quantum computation and secure third-generation microkernel, its well-developed services economy and the quality of its education system make it an ideal growth environment for organisations offering innovative cyber security solutions.

While cyber security is a nascent industry in Australia, favourable market conditions and concerted efforts could lead to Australia’s cyber security industry tripling in size over the next decade, with revenues soaring to A$6 billion by 2026, from just over A$2 billion in 2017.
Recognising that strong cyber security is a foundation for economic growth and prosperity, the Australian Government launched its national Cyber Security Strategy in 2016 – backed by A$230 million of funding – to strengthen the local cyber security industry. The strategy includes initiatives to enable cyber security innovation, support the development of new cyber security businesses, promote the export of Australian cyber security products and services, and ensure cyber security research and development meets industry needs.

A key initiative of the Strategy was the creation of Cyber Security Growth Centres and the Australian Cyber Security Growth Network (AustCyber), a publicly funded private entity that sets the direction for Australia’s cyber security industry to advance and prosper. It also acts as a trusted source of cyber security capability to organisations at home and abroad.

**Research and development**

Government leadership and public-private partnerships have fostered world-class cyber security research in Australia. Some of the best cyber security researchers in the world are based in Australia, providing an important platform for the development of critical mass and future growth.

An international team of scientists led by Swinburne University has set a record for the complexity possible on a quantum computing chip. In 2018, Australia named Professor Michelle Simmons ‘Australian of the Year’ for her pioneering research that has transformed the Quantum Physics Department at the University of New South Wales into a world leader in advanced computing systems.

The Australian Chief Scientist has identified cyber security as one of the nation’s nine Science and Research Priorities. Focus on these priorities is designed to increase investment in areas of immediate and critical importance to Australia and its place in the world. Results of this national commitment are visible in citation impact, one indicator of research quality, where Australian cyber security research ranks ahead of the US, Canada, England, Germany, Japan and Singapore.

Australian researchers focus on niche areas of cyber security such as quantum technology, wireless technology and trustworthy systems. For example, the Commonwealth Scientific and Industrial Research Organisation’s (CSIRO’s) Data61, Australia’s largest data innovation group and a partner of this Cyber Security Mission to the US, has developed the sel4 kernel, which provides the strongest operating system security available in the world.

The Defence Science and Technology Group (DST) has developed award-winning approaches for the trustworthy use of commercial hardware. Importantly, Data61 and DST are partnering to bring together these developments and provide feasible trustworthy software and hardware solutions with broad applications.

The Department of Defence has also announced A$12 million in funding for a new purpose-built facility at the Australian National University (ANU) to improve Australia’s cyber security. Once completed (expected by the end of 2018), the building will house 70 students, academics and staff from the department’s cyber agency, the Australian Signals Directorate. The investment will allow ANU and the Department of Defence to collaborate on research, including high-performance computing, data analytics and cyber security.

Many of Australia’s largest businesses — particularly banks and telecommunications companies — have strong cyber security capabilities and invest in cyber security R&D. Australia is a popular test bed for new technology and the recipient of commercial investment in R&D. This has led to the development of products such as world-
leading payments technology developed by the Australian banking and finance sector.

**R&D tax incentive**

The Australian Government supports cyber security innovators through the R&D tax incentive, which makes Australia an attractive location for both core and applied research and development. It has two core components:

- a refundable tax offset of 43.5 per cent for eligible entities with turnover less than A$20 million per annum
- a 38.5 per cent non-refundable tax offset for all other eligible entities.

**Contact Us**

Austrade, AustCyber and our supporting mission partners are excited to bring this delegation of around 50 organisations – representing the best of the Australian cyber security ecosystem – to the US. We invite you to engage with them and look forward to the partnership and business opportunities that will ensue.

For more information on Australian cyber security capabilities and opportunities, please contact Austrade or AustCyber using the contact details at the back of this booklet.
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EC = Participating in East Coast leg
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Company Profile

Established in Australia in 2011, Cogito Group specialises in cyber security services and software. The company has expanded to New Zealand and provides Security-as-a-Service (SaaS), Cloud Access Security Brokerage (CASB), identity brokerage, credential management, and data protection, to several New Zealand Government agencies. The New Zealand Department of Internal Affairs uses it to run its All of Government Public Key Infrastructure.

Cogito Group has developed a cyber security command and control platform, Jellyfish, to support its provision of SaaS. Jellyfish provides a streamlined system of security, identity and access services that is adaptive to changes in organisation requirements and personnel flow. It is now also a sought-after standalone product that Cogito Group markets and sells to multinationals around the world. The on-premise version of Jellyfish is used by Australian Government agencies such as the Department of Defence.

Kasada

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Company Profile

Kasada Polyform is an innovative real-time bot detection and mitigation platform for websites and web applications.

Kasada detects and mitigates malicious web traffic that other security platforms are unable to identify. Kasada protects against user account takeovers, click fraud, data-scraping attacks and other attacks that significantly disrupt user experience of websites.

Kasada also reduces bot-related network bandwidth and computing infrastructure costs, and improves the effectiveness of digital marketing.

Kasada secures millions of e-commerce and other internet transactions, records and assets every day. It shifts the balance of power from the adversary to the enterprise by making attacks computationally more expensive for attackers and thereby disrupting their business model.

Kasada improves business decision making and the bottom line costs of computing infrastructure.

Blue-chip Australian and US companies in e-commerce, gaming and hospitality are Kasada customers.

#stopthebadbots
Vault Systems

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Chief Executive Officer

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Company Profile
Vault Systems is a Government Community Infrastructure as a Service Cloud Provider that enables government agencies to deliver better services through technology while ensuring the protection of personal and national security data.

Vault achieves this by providing an Australian Signals Directorate certified, secure, data sovereign, purpose-built, hyper-scale cloud which allows government to deploy services faster and more securely than previously thought possible. Vault’s services are procured by a number of large Australian Government agencies, including the Digital Transformation Agency, the Department of Human Services, the Department of Employment, the Department of Health, the Department of Social Services and Department of Defence.

Datasec Solutions

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Company Profile
Datsec Solutions’ Cryptix product range solves the secure data distribution problem by using Cryptix’s “Data Sharing Trust Protocol” (DSTP) platform.

Cryptix’s DSTP is built with “Trust” as the central theme and incorporates, organisational business rules with strong authentication and encryption, beyond the firewall, whilst allowing organisations to keep control of the access process.

Datasec Solutions

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Company Profile
Datsec Solutions’ Cryptix product range solves the secure data distribution problem by using Cryptix’s “Data Sharing Trust Protocol” (DSTP) platform.

Cryptix’s DSTP is built with “Trust” as the central theme and incorporates, organisational business rules with strong authentication and encryption, beyond the firewall, whilst allowing organisations to keep control of the access process.
Haventec

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Company Profile
Decentralised security solutions are an enabler for the modern digital organisation. Driving greater adoption of digital integrations and cloud services with confidence. Ensuring customer experiences have the right amount of friction, at the right point in time, to make the end users feel safe in every transaction. While enabling a paradigm shift in the security risk posture of the organisation by eliminating exposure to data protection liability for those decentralised information stores.

deception.ai

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Web
decception.ai

Company Profile
decception.ai is a business unit of Penten. We are focused on generating highly realistic content that matches your data, but doesn’t expose your customer or corporate information. This material is ideal for stand-alone data theft and intrusion detection applications or integrations into existing cyber security platforms.

Penten (penten.com) is an Australian company based in Canberra. We are focussed on building world-leading cyber security innovations for the Australian and global markets. The business has grown from 4 to over 40 people in 2.5 years. Revenue has also doubled year on year and we expect that growth to continue again in 2018. The founders are experienced entrepreneurs who have successfully built and exited previous cyber security businesses.
Randtronics

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**Company Profile**

Randtronics help businesses “Stop Data Breaches” by providing “Easy to Use” encryption software for any sensitive data.

“Encryption” is “Just Hard & Ugly”. Budget overruns, deployment effort in months, using proprietary hardware, requiring software code changes and finding technical people to maintain systems is a substantial burden.

Randtronics software known as Data Privacy Manager makes “Encryption Cool”. By adding simplicity and features deployment is reduced to days, requires no code changes, runs on Windows and Linux systems where skills are top-notch, affordable and plentiful.

Randtronics delivers the widest range of encryption solutions that support Linux, Microsoft and database platforms to enable businesses to solve the challenges of data encryption for PCI, GDPR, HIPAA, Big Data Analytics, cloud privacy, cryptocurrency wallets and blockchain smart contract applications in a flexible easy implementation.

A business using “Encryption” is more “Secure” than a business with all other “Cyber Security Measures”.

QuintessenceLabs

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**Company Profile**

QuintessenceLabs is pushing back the boundaries of what is possible in data security, to enable organisations to push boundaries of their own. Our quantum cybersecurity solutions deliver the strongest foundation for data protection, harnessing the power of nature. They include an industry leading encryption key and policy manager, an embedded high-speed quantum random number generator, and the safety of a secure key store.

In parallel, QuintessenceLabs is at the forefront of the development of advanced quantum key distribution technology protecting sensitive data assets from the most sophisticated threats. Our customers and partners include major banks, government, defence and cloud service providers.
Senetas

Company Profile

Senetas, an Australian public listed company (ASX:SEN), is a leading developer of network data encryption solutions for enterprise, government, defence and technology service providers. From certified high-assurance encryption hardware and virtualised encryption, to the most secure file sharing application providing data sovereignty control, all Senetas solutions are based on the same leading security, high performance and crypto-agile platform.

Senetas encryption solutions leverage state-of-the-art encryption key management and crypto-agility by design, providing long-term data protection in a post-quantum computing world. They share the same designed-in data protection without compromising network and application performance or user experience.

Senetas encryptors have been trusted to protect much of the world’s most sensitive information for nearly 20 years used in more than 35 countries. They are used to protect everything from government and defence data and secrets, to intellectual property and business data, financial transactions, CCTV networks, SCADA critical infrastructure control systems and citizen identities.

Your Digital File

Company Profile

Cryptoloc is a world leading cryptographic platform that combines the benefits of a blockchain transactional system with patented cryptographic technology in a private, manageable solution. The technology platform is truly zero trust whilst also enabling the capability of recovery in the event of lost keys.

The technology is capable of securing both new and existing data and applications in cloud or managed server environments. The Cryptoloc platform is proven in existing marketplace applications and in a world of increasing cybercrime it brings privacy security back to business, consumers and government.
FunCaptcha

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**Company Profile**

Founded in 2013 by Kevin Gosschalk and Matthew Ford, the company’s flagship service FunCaptcha has grown to be the first line of defence against spam for companies such as Kik, IMVU and CBSi. FunCaptcha is a human verification service that prevents spam and other forms of automated abuse. Distinguished from traditional CAPTCHAs, FunCaptcha uses fun visual puzzles that are highly usable, and configurable in dozens of ways to custom-fit any client’s needs. These proprietary puzzles are backed by patent-pending 3D image technology, which make them invulnerable to brute force and proactive in outsmarting machine learning. FunCaptcha has been proven to be hundreds of times more effective than any other CAPTCHA solution on the market. FunCaptcha protects social networks, voting websites, ecommerce platforms and many other sites seeking to prevent automated abuse.

Stratica International

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**Company Profile**

Stratica is a Qualified Security Assessor approved by the Payment Card Industry Council, the global standards body for card brands such as Visa and MasterCard. Stratica has been a QSA since 2009 and is also a Payment Fraud Investigator, and one of only 18 QSA firms globally approved by the global card brands to investigate the systemic theft of credit card data.

Stratica is active in the eCommerce sector and investigates the growing threats of cyber fraud on Australian based eCommerce companies.
Cog Systems

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Company Profile
Cog Systems, the solution for securing IoT, has been preparing for the revolution in connected device architecture since 2014. We couple the same modularity techniques used in cloud computing with the fundamentals of security, trustworthiness, robustness and adaptability to enable highly secure connected devices.

Cog Systems leverages modularity to isolate critical functions and services on IoT. This approach pro-actively secures these devices by reducing the attack surface and increases reliability by eliminating single points of failure. Cog Systems embeds security features of double encryption, non-bypassable VPNs, nested VPNs and secure boot to protect the kernel, network and data. All of this is available for the IoT commercial market with the flexibility to run all applications effectively and securely.

Cog Systems, based in Sydney, Australia, leads the industry in secure connected device implementations with 30+ deployments across world governments, defense organisations and corporate enterprises.

BankVault

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Chief Executive Officer and Founder

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Web
www.BankVault.com

Company Profile
BankVault pioneered a new cybersecurity category called “Remote Isolation / Remote Browsing”. It is game changing technology which reshapes the way people browse online. Our narrow focus was stopping bank account takeovers. But the same Man-in-the-Browser, key-logging and financial malware used by hackers to collect banking credentials and trick users into revealing their Fob/SMS text, is now intercepting crypto-wallets and exchange logins. Todays’ 20 million cryptocurrency wallets are predicted to grow 10-fold in the next 2-3 years. BankVault sidesteps all potential malware and hacking techniques on the users endpoint. Launched from a Browser, App or USB Key, we have also patent pending peripheral technologies including (i) an invisible keyboard, (ii) data encryption, and (iii) anti-hijacking.

BankVault and derivative SafeWindow, bring remote isolation into reach of all market segments. While BankVault is for high-end customers, SafeWindow delivers BankVault-in-a-Browser to SMB/Consumers. BankVault – you’re secure, anonymous and untraceable from hackers.
Enosys

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Company Profile

Enosys Solutions is an IT security specialist with a highly skilled professional services team and 24x7 on-shore security operations centre (SOC) servicing corporate and public sector organisations across Australia. Our 30 technical-based staff have strong expertise and collectively hold over 90 industry certifications. Combined with decades of cross industry experience of our senior consultants, architects and engineers, Enosys is continually recognised and awarded for delivering measurable outcomes that help our customers enhance their security posture in an ever-evolving threat landscape. Additionally, with certification to three ISO standards, our customers are confident that our approaches and methodologies from design, implementation and operation are proven, documented and continually refined.

Forticode

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Company Profile

Forticode has developed Cipherise™, a ground-breaking authentication technology that will revolutionise the way people login forever.

Cipherise provides the world’s first decentralised authentication system focusing on the user’s experience, while hiding the complexity of a multi-factor security policy. Secure login is now available without the need to type a username or password into a screen.

Underpinned by the patented OneTiCK method, users can validate and control how their identity is used, and never worry about being hacked as their primary single credential is never typed, transmitted, or stored in an electronic form.

Globally unique, Cipherise is currently being deployed in Australia across a number of marquee brands who are all rethinking how they prove identity. We are now looking to launch into the US markets to share this amazing new innovation, and change the way the world logs in – simply and securely.
Host One

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Company Profile
Host One specialise in secure application development and providing disaster recovery solutions to businesses of all sizes. We understand the difficulties faced by small and medium-sized businesses when it comes to tackling security without an enterprise-sized budget or team.

Host One works to provide enterprise class solutions to smaller organisations, by automating tasks and reporting that usually require more expensive applications and qualified personnel and allowing existing resources to focus on information that matters to them most.

Additionally, Host One runs a fully Australian-based Private Cloud solution, focusing on providing the SME space with highly manageable hybrid cloud capabilities.

Kinetic IT

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Company Profile
Kinetic IT is a leading Australian-owned and operated technology services business, specialising in Managed ICT Services, Digital Transformation, and Cyber Security. We have a team of over 1,100 amazing and talented people working across our four national hubs located in Western Australia, Victoria, New South Wales and the Northern Territory.

Since 1995, many of Australia’s largest and well-known organisations have partnered with Kinetic IT for proven end-to-end solutions. Committed to delivering genuine success, we tailor our services to each customer’s unique requirements, resulting in fit-for-purpose solutions, award-winning service delivery and consistent end-user satisfaction.
Neptune Managed Services

Company Profile
Neptune Managed Services, established in 2010, is a professional IT services company delivering comprehensive outsourced IT Service Management Centre and IT solutions. We provide our clients with the highest level of customer service possible, delivering superior solutions and leading-edge technologies by our highly experienced and expert staff, including:

- Security Consulting
- Project Management
- Professional Services
- National Service Desk
- National Response Centre
- National Operations Centre
- Audit Compliance
- Validation Services
- Cloud and Data Centre Solutions

We provide a comprehensive service catalogue, via our repeat service offering (RSO) which allows all our customer to take advantage and experience a cost-effective service or solution. All of these services are available from complementary, to a partly, or fully managed solution, specifically designed to alleviate the complications that organisations often experience in today’s ever-changing technology environment.

The Missing Link

Company Profile
The Missing Link has a proven security testing framework, continuously updated in alignment with industry best practices, to locate and assess security risks and provide a remediation roadmap.

We offer security solutions, managed services and consulting services to our clients including penetration testing; data vulnerability assessments; firewall and password audits; security risk assessments; privacy impact assessments, and security architecture reviews.

In April this year we are opening a Security Operations Centre which will provide network visibility and threat intelligence to assist our clients in finding, disclosing and re-mediating breaches in line with new breach disclosure laws.

We are approved by The Council for Registered Ethical Security Testers assuring our clients that we have a professional and ethical approach to information security testing. We are bound by their Code of Conduct and consent to an annual audit of our security testing policies and procedures.
Triskele Labs

Mission Delegates
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Managing Director
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General Manager

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Web
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Company Profile

Triskele Labs provides a holistic advisory, compliance, technical (penetration testing and code review) and education services to its clients. In recent times, Triskele Labs has evolved to provide a managed security service provider including managed SIEM, vulnerability assessments and security advice with a product aptly named, DefenceShield. It recently developed and released its own simulated phishing platform, PhishAway, to help clients identify staff requiring focussed training. Triskele Labs works with clients across multiple verticals and company sizes, ranging from 30-15,000 staff. Triskele Labs understands that all organisations need cyber security, not just the big guys.

Tesserent

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Company Profile

Tesserent (ASX:TNT) is an Australian-based cyber security company that has developed its own intellectual property to deliver managed cyber security in a highly scalable way. The company generates revenue from using its software to manage its own direct customers and also derives revenue from partners to whom it has licensed the software.

Tesserent has established the credibility of its software platform through long-term cyber security contracts with companies including Toyota, Nintendo, PwC, BMW, local governments and many more. The company is now embarking on a new phase of growth by packaging the enterprise-grade security platform that it has used to secure its blue-chip customers into an innovative cyber-security product targeting the SMB market. CyberBiz opens up a huge market for Tesserent, targeting more than 2 million SMBs in Australia alone, with the potential to expand internationally.
Crypto Workshop

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**Company Profile**
Our company was set up to help people better use and understand the Bouncy Castle Cryptography APIs. In addition to directly managing the Bouncy Castle FIPS projects and doing further work on the Bouncy Castle ourselves, we also offer support contracts, consulting and other assistance for organisations developing and deploying solutions using Bouncy Castle.

Dekko Secure

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**Company Profile**
Dekko is a secure email, chat, and document storage platform for individuals and businesses. Dekko offers absolute peace of mind in online privacy and security, knowing that there is no possible way for your information to be seen or intercepted by anyone other than the desired recipient.
janusNET

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Company Profile
janusNET are leaders in information security classifications and messaging. Our janusSEAL and janusGATE products are used all over the world from low to the highest security environments in the public and private sector. janusNET products are mature. Our technology is chosen for its stability, ease of use and implementation, and the capacity to integrate with other cyber security systems. This is backed by highly responsive and agile customer service.

Aleron

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Company Profile
Since 2010, Aleron has been providing cyber security solutions to multinational financial and retail institutions, and more recently to government agencies. We specialise in strategy, architecture, design and solution implementation for the full cybersecurity lifecycle. We do this by first understanding a client’s business and challenges and then using our experience to deliver the right cyber security solution. In the last three years, we have developed a platform called eDNA by Aleron.

eDNA is a cyber security and risk lifecycle management platform. It provides the entire business an easy way to see their security risk posture and prioritise the mitigation strategies based on the organisation’s business objectives and risk profile. eDNA offers a simple and intuitive way to manage cyber risks and quickly prepare board reporting. eDNA also lets businesses enforce information security policies through Live Information Security Policies, to easily govern and maintain a security strategy.

janusNET’s business is evenly split between domestic and international (mostly Europe), and well balanced between public and private sectors.
Cyber Risk Assurance

Mission Delegate
Dougal Hawkes
Head of Sales and Marketing

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Level 7, 1 Margaret Street
Sydney 2000 Australia

Web
www.cyberriskassurance.com

Company Profile
Cyber Risk Assurance rates the cyber risk resilience of small to medium sized businesses, using industry best practice, to help them survive cyber security breaches. Our rating methodology focuses on the business aspects of cyber security which affect any business, its directors, executives, and staff. We collect valuable data on businesses, as part of our customer engagement, and how they address cyber security breaches which allows insurance companies to provide more relevant quotes for cyber insurance.

We provide cyber risk education and training, plus cyber tools all at a cost and at speed, via an e-commerce service.

We also develop intelligent connections to cyber product and service vendors by introducing the insurance broker’s customers to these brands. Our objective is to become the standard cyber risk assurance provider for the insurance sector with the most competitive and complete cyber risk resilience and cyber education platform in the market.

ResponSight

Mission Delegates
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Chief Executive Officer

Daniel Cran
Chief Revenue Officer

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Web
www.responsight.com

Company Profile
ResponSight is an enterprise risk profiling approach designed as an early warning system. Your existing technology investments are critical through the risk lifecycle, and ResponSight strengthens your early waning capability through actionable risk intelligence that boards and executives can understand, and tech people can use to set priorities. ResponSight works with large financial and professional services organisations, energy and utilities, and government.
Secure Code Warrior

Mission Delegate
Pieter Danhieux
Chief Executive Officer

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Web
www.securecodewarrior.com/

Company Profile
Secure Code Warrior is a global security company that makes software development better and more secure. Our vision is to empower developers to be the first line of defense in their organisation by making security highly visible and providing them with the skills and tools to write secure code from the beginning.

RISK & COMPLIANCE
Secure Code Warrior

SAAB Australia Pty Ltd

Mission Delegates
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Program Manager
Security and Risk

Travis Klose
IT Manager

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www.saab.com/region/
saab-australia/security/
cyber-security/

Company Profile
Saab Australia (Saab) supplies the Defence and Civil Solutions market specialising in computer based command, control and communication systems. Saab Australia is part of Saab AB, one of the world’s leading high-technology companies.

With over 360 experienced staff in Australia and a reputation for delivering mission critical, high reliability systems involving complex systems integration and cyber related services, Saab has proven its capabilities over more than 30 years in Australia.

Our professional information security specialists are trusted and respected by commonwealth, state and local governments nation-wide providing services ranging from consulting, penetration testing, information security auditing, training programs and a complete strategic framework.

Saab has security assessors who are IRAP certified by the Australian Signals Directorate. Conforming to the Australian Government’s stringent protocols, they are highly qualified and endorsed to make independent information security assessments. Assessments that help understand, identify and manage information security threats and the associated risks.
Security Colony

Mission Delegates
Nick Ellsmore
Chief Apiarist
Craig Searle
Chief Apiarist

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Web
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Company Profile

Security Colony takes millions of dollars of cybersecurity investment across the market and makes it available to companies for a small annual subscription fee, saving tens or hundreds of thousands of dollars, and weeks or months of effort. Key customers include Atlassian, Ashurst, AMP, ME Bank, Australian State & Federal Government Agencies.

Huntsman Security

Mission Delegate
Peter Woollacott
Chief Executive Officer

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Web
www.huntsmansecurity.com

Company Profile

Huntsman Security® is the creator of the Huntsman Security Analytics Platform that protects sensitive environments and critical national infrastructure in the Five Eyes community. A private Australian company founded in 1999 we have offices in Australia, UK and Japan.

The Huntsman technology delivers comprehensive Security Analytics capabilities, including Safe Automation and Threat Verification at crucial stages of the Incident Management process. Utilising machine-based learning and high speed in stream processing to collect and contextualise security data in real time, Huntsman SIEM automatically pinpoints the threats that matter to limit the time at risk for any organisation.

Our philosophy is driven by the vision that cyber resilience requires the collaboration of smart technologies, skilled professionals and sound process execution; as data volumes grow and skilled security expertise becomes increasingly scarce, automation is fast evolving into a crucial factor in the successful pursuit of cyber security.
Siemonster

Mission Delegate
Chris Rock
Chief Executive Officer

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United States

Web
www.siemonster.com

Company Profile
Siemonster is the brainchild of is a team of professional hackers with over 20 years’ experience hacking into companies around the world. Using this experience, Siemonster has built modern security SIEM tools for companies wanting to detect threats and risks to their organisations. Siemonster is an Enterprise-grade Security Information and Event Management (SIEM), built on scalable, open source components. It all began when a global manufacturer detailed its frustrations at the exorbitant licensing costs of commercial SIEM products and asked whether we could build a SIEM to minimise these annual license fees. We thought that was a great idea, and set out to build a SIEM that we would also use. Siemonster now provides SIEM products for Managed Security Service Providers (MSSP’s) and Security Professionals around the world.

Prophecy International

Mission Delegates
Brad Thomas
Chief Executive Officer
Stuart Geros
Chief Product Officer

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Web
www.snaresolutions.com

Company Profile
The Snare Product suite is made by Prophecy International, an Australian-listed software company with offices in Adelaide, Sydney, Denver and London. Companies including Northrop Grumman, Boeing, Lockheed Martin, and the Royal Bank of Canada and government agencies including the United States Marine Corp, the Australian departments of Defence and Veterans Affairs, and the Metropolitan Police in the United Kingdom rely on Snare for logging and log management to achieve regulatory compliance and to achieve real time and historical reporting on system activity and events. With global operations we have over 2,000 customers around the world relying on Snare.
Shearwater Solutions

Company Profile

Shearwater Solutions is one of the largest pure play cyber security specialist services firms in Australia. Established in 2003, Shearwater delivers services to government and private sector organisations to help secure applications, manage security operations, uplift skills and capability and manage compliance and risk.

Shearwater is rapidly growing and employs over 50 cyber security professionals in all key geographies of Australia.

Australian Information Security Association

Mission Delegate
Alex Woerndle

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Sydney 2000 Australia

Web
aisa.org.au

Company Profile

As a nationally recognised not-for-profit organisation and charity, AISA champions the development of a robust information security sector by building the capacity of professionals in Australia and advancing the cyber security and safety of the Australian public as well as businesses and governments in Australia.

Established in 1999, AISA has become the recognised authority on information security in Australia with a membership of over 3,000 individuals across the country.

Our independent non-profit association was created to provide leadership for the development, promotion, and improvement of our profession. Our strategic plan calls for continued work in the areas of advocacy, diversity, education, and organisational excellence.
Australian Computer Society (ACS)

Mission Delegates
Andrew Johnson
Chief Executive Officer
Yohan Ramasundara
President

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Web
www.acs.org.au/

Company Profile
ACS is the largest community of IT professionals in Australia, with over 32,000 members working in business, education, government and the community. There are more than 5,000 ACS members living overseas in over 90 different countries worldwide.

The ACS is passionate about the IT profession being recognised as a driver of productivity, innovation, and business able to deliver real, tangible outcomes. First and foremost, ACS’ core business is the establishment of professional benchmarks, and the independent assessment and validation of these benchmarks.

CyRise

Mission Delegates
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Chief Executive Officer
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Program Manager

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Company Profile
CyRise is a cyber security venture accelerator focussed on early-stage startups that we help grow into high-growth, high value globally scalable companies.

We are looking for great founders from around the world to join our cohort #CyRise19 in Melbourne.

We offer a six-month, mentor-driven program which provides founders with a $50,000 capped SAFE note, co-working space, great industry-focussed mentors, access to early customers and learning expeditions to the hyper-competitive markets of Israel and the US.

Then we do everything we possibly can to make our startups successful.
Defence Teaming Centre

Company Profile

The Defence Teaming Centre (DTC) is a nationally-focused member organisation enabling and supporting Australian industry to develop capability and increase overall competitiveness in domestic and global defence markets. DTC provides services to facilitate market entry and ongoing business with Defence. Services are tailored to meet the needs of companies, of all sizes and across all tiers of the supply chain, engaged in activities in all domains within the sector – Air, Land, Sea, Space and Cyber.

Mission Delegate
Margot Forster
Chief Executive Officer

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Macquarie Capital Australia Limited (Sydney)

Company Profile

Macquarie Capital is one of Macquarie Group’s five operating groups, with 31 offices in 19 countries. The team is responsible for the Group’s corporate advisory, equity and debt capital markets, and principal investing activities. In the year ended 31 March 2017, Macquarie Capital advised on 417 transactions worth $A159 billion.

Mission Delegate
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Deakin University

Mission Delegate
Damien Manuel
Director, Cyber Security Research and Innovation Centre

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Company Profile

The Centre for Cyber Security Research and Innovation (CSRI) develops innovative technologies and methodologies for securing cyberspace in Australia working with government, business and the wider community.

Macquarie University

Mission Delegate
Dali Kaafar
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Macquarie University Cyber Security Hub

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Web

Company Profile

Launched in 2016, the Optus Macquarie University Cyber Security Hub is a $10 million joint investment, which promotes a uniquely interdisciplinary approach to tackle real-world challenges in cyber security. The Cyber Security Hub forms a network of academic, business and government leaders:

- Offering a platform for exchange between academics and practitioners from business and government;
- Conducting cross-cutting research across several disciplines: computing, engineering, business, criminology, law and psychology;
- Training the next generation of cybersecurity specialists as well as raising awareness among our leaders and developing the skills of the existing workforce.

- Providing expertise and leadership in cyber security regarding technology, governance, policies and human factors;
University of Sydney, The United States Studies Centre

Mission Delegate
Claire McFarland
Director, Innovation and Entrepreneurship Program

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Web
www.ussc.edu.au

Company Profile
The United States Studies Centre at the University of Sydney deepens Australia’s understanding of the United States through research, teaching and public engagement. Through rigorous analysis of American foreign policy, economics, politics and culture, the Centre is a national resource, building Australia’s awareness of the dynamics shaping America — and critically — their implications for Australia.

The Innovation and Entrepreneurship Program is a multi-year research initiative focused on understanding the United States as an innovation leader with a view to developing insight for the benefit of NSW and Australia.
ABOUT AUSTCYBER

AustCyber – the Australian Cyber Security Growth Network, was established in January 2017 under the Australian Government’s Industry Growth Centres Initiative. Its mission is to support the domestic cyber security industry grow and become more capable and competitive, to help embed cyber resilience as a practice across the Australian economy and to establish Australia as a leading force in the rapidly expanding global cyber security market.

Developing a highly capable and globally competitive cyber security industry in Australia will deliver significant economic benefit. Achieving this requires coordination and leadership across industry, research and training institutions, and all levels of Australian government.

AustCyber acts as a multiplier and connector for the Australian cyber security industry through:

➢ Demonstrating leadership and coherence
➢ Driving industry collaboration and coordination
➢ Accelerating commercialisation
➢ Facilitating talent growth
➢ Pursuing policy advocacy and reform.

AustCyber’s strategies and activities have been carefully designed to strengthen the competitiveness of the Australian cyber security industry while complementing, and avoiding duplication with, other plans and initiatives in the Australian ecosystem.

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The Australian Trade and Investment Commission – Austrade – contributes to Australia’s economic prosperity by helping Australian businesses, education institutions, tourism operators, governments and citizens as they:

- develop international markets
- win productive foreign direct investment
- promote international education
- strengthen Australia’s tourism industry
- seek consular and passport services.

Working in partnership with Australian state and territory governments, Austrade helps companies around the world to establish or expand a business in Australia as well as to source Australian goods and services. Our assistance includes:

- providing insight on Australian capabilities
- helping you identify and contact Australian suppliers
- initial coordination of investment enquiries and assistance
- information on the Australian business and regulatory environment
- market intelligence and information on investment opportunities
- identification of suitable investment locations and partners in Australia
- advice on Australian government programs and approval processes.

Contact

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USA and Canada
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